

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1    | (sinusoid or sinusoidal) and overlap and amplitude and frequency and (similarity adj matrix)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 06:52 |
| S20   | 3    | (parametric adj encoder) and (similarity adj matrix) and (linking or linkage)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 06:59 |
| S21   | 4    | (parametric adj encoder) and ((similarity adj matrix) or ((amplitude and frequency) same (segment or frame))) and (linking or linkage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 07:01 |
| S23   | 8    | (parametric adj encoder) and ((similarity adj matrix) or (distance near measure) or ((amplitude and frequency) same (segment or frame))) and (linking or linkage or connect or path)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 07:34 |
| S22   | 8    | (parametric adj encoder) and ((similarity adj matrix) or ((amplitude and frequency) same (segment or frame))) and (linking or linkage or connect or path)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 07:34 |
| S24   | 10   | "712866" and matching   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 08:02 |
| S25   | 8    | "712866" and (matching or similar or closest or maximum or minimum) and (matrix or array or vector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 08:07 |
| S27   | 26   | (encode or encoder).ti,ab. and ((frequency and amplitude) same (tracking or trace or path) same (matching or similar or closest or maximum or minimum)) and (matrix or array or vector) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 08:09 |